

Please type a plus sign (+) inside this box → [ + ]

PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031  
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p style="text-align: center;">Substitute for form 1449A/PTO</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p> <p>SHEET 1 of 3</p>	<p style="text-align: center;"><b>COMPLETE IF KNOWN</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td></td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>03/31/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Donald Lynn Bissett</td> </tr> <tr> <td>Group Art Unit</td> <td>1617</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>8482D</td> </tr> </table>	Application Number		Confirmation Number		Filing Date	03/31/2004	First Named Inventor	Donald Lynn Bissett	Group Art Unit	1617	Examiner Name		Attorney Docket Number	8482D
Application Number															
Confirmation Number															
Filing Date	03/31/2004														
First Named Inventor	Donald Lynn Bissett														
Group Art Unit	1617														
Examiner Name															
Attorney Docket Number	8482D														

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
RI	01	US-3,859,436 A	01/07/1975	Jacobi	
	02	US-4,473,551 A	09/25/1984	Schinitzky	
	03	US-4,772,591 A	09/20/1988	Meisner	
	04	US-4,990,330 A	02/05/1991	Oyama	
	05	US-5,141,964 A	08/25/1992	Noel	
	06	US-5,215,759 A	06/01/1993	Mausner	
	07	US-5,217,962 A	06/08/1993	Burton et al.	
	08	US-5,254,331 A	10/19/1993	Mausner	
	09	US-5,364,845 A	11/15/1994	Henderson	
	10	US-5,391,373 A	02/21/1995	Mausner	
	11	US-5,587,363 A	12/24/1996	Henderson	
	12	US-5,639,740 A	06/17/1997	Crandall	
	13	US-5,733,572 A	03/31/1998	ImaRx Pharm.	
	14	US-5,795,573 A	08/18/1998	Paradise	
	15	US-5,804,594 A	09/08/1998	Murad	
	16	US-5,866,142 A	02/02/1999	Riordan	
	17	US-5,874,463 A	02/23/1999	Ancira	
	18	US-5,877,212 A	03/02/1999	Yu et al.	
	19	US-5,908,867 A	06/01/1999	Henry et al.	
	20	US-5,917,088 A	06/29/1999	Philippe et al.	= WO 97/12597A
	21	US-5,945,409 A	09/21/1999	Crandall	
	22	US-5,955,083 A	09/28/1999	Bonte et al.	= WO 97/06659A
	23	US-5,972,999 A	10/26/1999	Murad	
	24	US-6,110,966 A	08/29/2000	Pollock	
	25	US-6,159,485 A	12/12/2000	Yu et al.	
	26	US-6,358,539 B1	03/19/2002	Murad	
	27	US-6,391,863 B1	05/21/2002	Philippe et al.	= WO 97/12597A
	28	US-2002/086070 A1	07/04/2002	Kuhrts	
	29	US-2002/098253 A1	07/25/2002	Riley	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
RT	30	CH	458627 A		01/1968	Kolm Lab	Abstract
	31	DE	19858811 A		06/29/2000	Cognis Deut GmbH	Abstract
	32	DE	19858819 A		06/29/2000	Cognis Deut GmbH	Abstract
	33	EP	0281812 A1		09/14/1988	Milor Sci. Ltd.	
	34	EP	0295092 B1		12/14/1988	Unilever PLC	
	35	EP	0312700 A2		04/26/1989	Curti	
	36	EP	0414608 B1		02/24/1991	Roussel-UCLAF	
	37	EP	0565785 A1		10/20/1993	LeVeen	
	38	EP	0852946 A2		07/15/1998	De Paoli Ambrosi	
	39	EP	0985408 A2		03/15/2000	Beiersdorf	Abstract
	40	EP	1038516 A1		09/27/2000	Uchikuga	
	41	EP	1075836 A2		02/14/2001	Y. Suisankagaku Industry	
	42	FR	2609397 A1		07/15/1988	Serobiologiques Lab SA	Abstract

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 2 of 3</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Confirmation Number	
	Filing Date	03/31/2004
	First Named Inventor	Donald Lynn Bissett
	Group Art Unit	1617
	Examiner Name	
Attorney Docket Number	8482D	

**FOREIGN PATENT DOCUMENTS - continued**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
RI	43	FR	2732215	B	10/04/1996	Sederna		Claims only
	44	FR	2723316	B	02/09/1996	Thorel		Abstract
	45	GB	2265086	B	09/22/1993	Pacific Chem. Co. Ltd.		Abstract
	46	GB	2273044	B	06/08/1994	Pacific Chem. Co. Ltd.		Abstract
	47	JP	59013708	A	01/24/1984	Shiseido		Abstract
	48	JP	59039813	A	03/05/1984	Shiseido		Abstract
	49	JP	59039814	A	03/05/1984	Shiseido		Abstract
	50	JP	61238712	A	10/24/1986	Shiseido		Abstract
	51	JP	63119844	A	05/24/1988	Shiseido		Abstract
	52	JP	64-083011		03/28/1989	Sansho Seiyaku K.K.		X
	53	JP	01117815	A	05/10/1989	Pola		Abstract
	54	JP	01186811	A	07/26/1989	Sunstar		X
	55	JP	02078604	A	03/19/1990	Ucgunary Ogarcis		Abstract
	56	JP	02273608	A	11/08/1990	Taiyo Kaaku		X
	57	JP	04009315	A	01/14/1992	Sunstar		Abstract
	58	JP	04029915	A2	01/31/1992	Sunstar		
	59	JP	04036210	A	02/06/1992	Daiichi Kasei		Abstract
	60	JP	04054126	A	02/21/1992	Mori		Abstract
	61	JP	04198196	A	07/17/1992	Kowa		Abstract
	62	JP	2916948	A	07/17/1992	Kowa Co. Ltd.		Abstract
	63	JP	05186324	A	07/27/1993	Sunstar		X
	64	JP	07258060	A	09/22/1993	Pacific Chem.Co. Ltd.		Abstract
	65	JP	07206632	A	08/08/1995	Shiseido		Abstract
	66	JP	07233038	A	09/05/1995	Shiseido		Abstract
	67	JP	07233041	A	09/05/1995	Shiseido		Abstract
	68	JP	08133956	A	05/28/1996	Shiseido		Abstract
	69	JP	08133957	A	05/28/1996	Shiseido		Abstract
	70	JP	08133958	A	05/28/1996	Shiseido		Abstract
	71	JP	08231343	A	09/10/1996	Seiyaku		Abstract
	72	JP	08231347	A	09/10/1996	Seiyaku		Abstract
	73	JP	08268868	A	10/15/1996	Shiseido		Abstract
	74	JP	09077634	A	03/25/1997	Seiyaku		Abstract
	75	JP	09241124	A	09/16/1997	Shiseido		Abstract
	76	JP	10279459	A	10/20/1998	Mossjom Po; <o;;s		Abstract
	77	JP	10279485	A	10/20/1998	Nisshin Oil Mills		Abstract
	78	JP	11092326	A	04/06/1999	Shiseido		Abstract
	79	JP	11180853	A	07/06/1999	Shiseido		Abstract
	80	JP	11246339	A	09/14/1999	Shiseido		Abstract
	81	JP	11269035	A	10/05/1999	Shiseido		Abstract
	82	JP	2000026270	A2	01/25/2000	Isehan KK		Abstract
	83	JP	2000050842	A	02/22/2000	Fanchel		Claims only
	84	JP	2000139408	A	05/23/2000	Yaidzu Suisan Kagaku Kogyo Co.		X
	85	JP	2000248276	A	09/12/2000	Yaidzu Suisan Kagaku Kogyo Co		Abstract
	86	JP	2001002551	A	01/09/2001	Kanebo		Abstract
	87	JP	2002114668	A	04/16/2002	Noevir		Abstract

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 3 of 3</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Confirmation Number	
	Filing Date	03/31/2004
	First Named Inventor	Donald Lynn Bissett
	Group Art Unit	1617
	Examiner Name	
Attorney Docket Number	8482D	

**FOREIGN PATENT DOCUMENTS - continued**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
RT	88	WO	87/02244	A1	04/03/1987	Hendry		
	89	WO	94/22453	A1	10/13/1994	Nutramax Lab		
	90	WO	97/17977	A1	05/22/1997	Everest-Todd Research		
	91	WO	98/03149	A1	01/29/1998	Handelman		
	92	WO	98/27988	A1	07/02/1998	Nutramax Lab		
	93	WO	98/42309	A1	10/01/1998	Crandall		
	94	WO	98/42348	A1	10/01/1998	Crandall		
	95	WO	98/46217	A1	03/02/1999	Van Scott et al. et al.		
	96	WO	98/48816	A1	11/50/1998	Nutramax Lab		
	97	WO	98/52576	A1	11/26/1998	New Key Foods		
	98	WO	99/24011	A1	05/20/1999	Murad		
	99	WO	99/62524	A1	12/09/1999	Nutramax Lab		
	100	WO	99/63950	A1	12/16/1999	Shiseido		Abstract
	101	WO	00/40217	A1	07/13/2000	Yugenic Ltd Partnership		
	102	WO	00/47169	A1	08/17/2000	Procter & Gamble		
	103	WO	00/47170	A1	08/17/2000	Procter & Gamble		
	104	WO	00/47171	A1	08/17/2000	Procter & Gamble		
	105	WO	00/47182	A1	08/17/2000	Procter & Gamble		
	106	WO	00/56327	A1	09/28/2000	Bioderm		
	107	WO	00/67722	A1	11/16/2000	Color Access Inc.		
	108	WO	01/12151	A1	02/22/2001	Clayton		
	109	WO	01/13865	A1	03/01/2001	Murad		
	110	WO	01/83031	A1	11/08/2001	Bioderm		
	111	WO	02/69910	A2	09/12/2002	Beiersdorf		Abstract
	112	WO	02/76470	A1	10/03/2002	Kanebo Ltd.		Abstract
	113	WO	02/98253	A1	12/12/2002	Puma Aktiengesellschaft		Abstract

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
RI	114	Oikarinen, A., "The Aging of Skin: Chronoaging Versus Photoaging", Photodermatol. Photoimmunol. Photomed., Vol. 7, pp. 3-4, (1990)	
EXAMINER	/Roy Issac/ (06/20/2006)		DATE CONSIDERED 06/20/2006

Please type a plus sign (+) inside this box → (+)

PTO/SB08A (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)	<b>Substitute for form 1449A/PTO</b>	
	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/814,759
	Confirmation Number	7736
	Filing Date	Marh 31, 2004
	First Named Inventor	Donald Lynn Bissett
	Group Art Unit	1614
Examiner Name		
Attorney Docket Number	8482D	

SHEET 1 of 2

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
RI	1	US-4,590,067	05-20-1986	Meisner	
	2	US-5,015,470	05-14-1991	Gibson	
	3	US-5,081,151	01-14-1992	Davis et al.	
	4	US-5,416,075	05-16-1995	Carson et al.	
	5	US-5,571,503	11-06-1996	Mausner	
	6	US-5,601,833	02-11-1997	Ribier et al.	
	7	US-5,650,166	07-22-1997	Ribier et al.	
	8	US-5,654,266	08-05-1997	Chen et al.	
	9	US-6,147,054	11-14-2000	De Paoli Ambrosi	
	10	US-6,217,888	04-17-2001	Oblong	
	11	US-6,413,525	07-02-2002	Mammone et al.	
	12	US-6,492,349 B1	12-10-2003	Henderson	
	13	US-6,495,531 B2	12-17-2002	Vanden Berghe	
	14	US-6,524,592	02-25-2003	Yu et al.	
	15	US-6,808,716 B2	10-26-2004	Yu et al.	
	16	US-2003/0072770 A1	04-17-2003	McAnalley et al.	
	17	US-2003/0048008 A1	03-03-2005	Gupta	
EXAMINER /Roy Issac/ (06/20/2006)			DATE CONSIDERED 06/20/2006		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

PTO-SB08 (Revised for P&amp;G use 11/5/2004)

Please type a plus sign (+) inside this box → [+]

PTO/SB08B (08-03)

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p style="font-size: small; margin: 0;">Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid control number.</p> <p style="text-align: center; font-weight: bold; margin: 10px 0;">Substitute for form 1449A/PTO</p> <p style="text-align: center; font-size: large; font-weight: bold; margin: 20px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center; font-weight: bold; margin: 0;">(use as many sheets as necessary)</p> <p style="margin-top: 20px;">SHEET   2 of 2</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; font-weight: bold; padding: 5px;">COMPLETE IF KNOWN</th> </tr> <tr> <td style="width: 35%; padding: 5px;">Application Number</td> <td style="padding: 5px;">10/814,739</td> </tr> <tr> <td style="padding: 5px;">Confirmation Number</td> <td style="padding: 5px;">7736</td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;">March 31, 2004</td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">Donald Lynn Bissett</td> </tr> <tr> <td style="padding: 5px;">Group Art Unit</td> <td style="padding: 5px;">1614</td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Attorney Docket Number</td> <td style="padding: 5px;">8482D</td> </tr> </table>	COMPLETE IF KNOWN		Application Number	10/814,739	Confirmation Number	7736	Filing Date	March 31, 2004	First Named Inventor	Donald Lynn Bissett	Group Art Unit	1614	Examiner Name		Attorney Docket Number	8482D
COMPLETE IF KNOWN																	
Application Number	10/814,739																
Confirmation Number	7736																
Filing Date	March 31, 2004																
First Named Inventor	Donald Lynn Bissett																
Group Art Unit	1614																
Examiner Name																	
Attorney Docket Number	8482D																

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patente or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
		Country Code*	Number*	Kind Code* (if known)				
RI	18	CN	1067246 C		06-20-2001	Xu		
↓	19	CN	1156028A		08-06-1997	Xu		
	20	EP	0561489		09-22-1993	Barr et al.		
	21	EP	0779097 B1		06-11-2003	Watanabe et al.		
	22	JP	02243611		09-27-1990	Shimizu et al..		
	23	JP	02-265,458		10-30-1990	Ochi et al.		
	24	JP	2578341 B2		02-05-1997	Katsuo et al.		
	25	JP	61-129,123 A		06-17-1986	Arimoto et al.		
	26	JP	62036306		02-17-1987	Mishima et al.		

## NON PATENT LITERATURE DOCUMENTS

[illegible]

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

PTO-SB08 (Revised for P&amp;O use 11/4/2004)